

DLA Land and Maritime - VQ
Supplemental Information Sheet for Electronic QPL-11693

Date: 4/14/2014

Specification Details:

Specification: MIL-PRF-11693
Title: Capacitor, Feed Through, Radio-Interference, Reduction, Hermetic, A.C./D.C. (Hermetically Sealed in Metal Cases)
Federal Supply Class (FSC): 5910
Conventional: No
Specification contains quality assurance program: No
MIL-STD-790 Established Reliability & High Reliability: Yes
MIL-STD-690 Failure Rate Sampling Plans & Procedures: Yes
Weibull Graded: No
Specification contains space level reliability requirements: No
Specification allows test optimization: No

Contact Information:

Office of Primary Involvement: Passive Devices Branch, DLA Land and Maritime - VQP
Primary Qualifying Activity Contact: 614-692-0609, e-mail: vqp.do@dla.mil
Secondary Qualifying Activity Contact: 614-692-0597, e-mail: vqp.jz@dla.mil

Notes:

Style: The style is identified by either the three-letter symbol "CZR" or the two-letter symbol "CZ" followed by a two-digit number. The letters identify dc, radio-interference reduction feed through capacitors, hermetically sealed in metal cases. The symbol "CZR" identifies established reliability (ER) capacitors; the symbol "CZ" identifies capacitors for which no specific reliability requirements are specified (non-ER). The first digit following the letter symbols identifies the general shape of the case, and the second digit identifies specific details other than case size. Each style designation may include a family of case sizes.

Current: The current rating is identified by a single letter.

Characteristic: The characteristic is identified by a single letter.

Voltage: The voltage rating is identified by a single letter.

Capacitance: The nominal capacitance value expressed in picofarad (pF) is identified by a three-digit number; the first two digits represent significant figures and the last digit specifies the number of zeros to follow.

Failure rate level: The failure rate level of 1.0 percent per 1,000 hours is identified by a symbol M, and is based on operation at rated working voltage and maximum rated temperature.

Contact the manufacturer or refer to the manufacturers website for a list of Authorized Distributors.

Part Configuration:

CZR23 B K B 473 M

ER Style	Current	Characteristic	Voltage	Capacitance	Failure Rate Level
CZR23	B	K	B	473	M

CZ23 B K B 473

Non-ER Style	Current	Characteristic	Voltage	Capacitance
CZ23	B	K	B	473

PART LISTINGS

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
CZ23				
Chars. E, K; .04 uF thru .47 uF; in current rating B; in 200, 400, 600 volts	103P	11693-19-60	/7	Dearborn Electronics, Inc
CZ24				
Chars. E, K; .04 uF thru .47 uF; in current rating B; in 200, 400, 600 volts	103P	11693-19-60	/7	Dearborn Electronics, Inc
CZR23				
Chars. E, K; .04 uF thru .47 uF; in current rating B; in 200, 400, 600 volts; life failure rate M	103P	11693-274-73	/7	Dearborn Electronics, Inc
CZR24				
Chars. E, K; .04 uF thru .47 uF; in current rating B; in 200, 400, 600 volts; life failure rate M	103P	11693-275-73	/7	Dearborn Electronics, Inc

Manufacturer and Supplier Location Information

Manufacturer: Dearborn Electronics, Inc (CAGE Code: 01884)

Location: 1221 N. Highways 17 & 92, Longwood, FL 32750-3739, US

Plants:

1. Plant: Same Address as Manufacturer